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0243/1695

15 May 1974

Title: Eliberarea Glucidelor din Biostructura
Plantulelor de Orz Sub Influenta Azotului de Sodiu.

Author: Irina Cornelia

Source: Stud. Cercet. Biochim. Vol. 16, pp. 125-9
(1973).

Language: Romanian

Instructions: Type single space, paste-up, camera
ready copy.

Dawson, E.

Chemical nature of Epiphyseal Antihormonal substance in the urine.

*STUDII SI CERCETARI DE ENDOCRINOLOGIE, Vol 22, No 6,
1971, pp 512-519
NTC 72-14001-08P*

BAMIAN, E.
//STUDII SI CERCETARI DE ENDOCRINOLOGIE//
--/--/1978, VOLUM 4, NUMER 1,
Antigonadotropio action of pineal extracts.
PP 31-38, NTC 74-10252-00P40

Hydrazine Fuel Cells. By [illegible]
STUDII SI CERCETARI DE INGINERIEA SI ELECTRO-
TEHNICA, Vol. 6, 1970, pp. 91-102.
PSTC-HT-23-1106-72

Gorn, D.

Comparative study of the electrostatic oscillations
in positive and negative column in a D. C. glow dis-
charge 18 pp

STUDII SI CERCETARI DE FIZICA, vol. 22, 1970, pp. 409-
430

AIRPTD-NC-22-1340-74

Grosu, D.

Influence of electric and luminous phenomena of the
anodic region on the electric oscillations in a

D. C. glow discharge 59 pp

STUDII SI CERCATARI DE FIZICA, vol. 22, no. 6, 1970,

pp. 623-649

AIR/FTD-HC-23-1339-74

INTER-DEPARTMENTAL REPERCUSSION

NICOLESCO, D

LANGUAGE - R

COUNTRY - RU

STUDII SI CLASIFICARI DE FIZICA, 1971, Vol. 25, No
1, 555-590 174040174

FILE - 01-23-0947-14

On the Flow of a Viscous Fluid Past a Body. By
Marcov, N.
STUDII SI CERCET. MAT., Vol. 23, No. 1, pp. 95-
100, 1971, Romania. 78
FSTC-HT-23-793-72

MIHATOIU, I.
/.STUDII SI CERCETARI DE MECANICA AGRICOLA/
--/--/1970, V0004, N0001
Contributions to the Study of Soil Pressure and
Tractive Power Components of the Crawler Tractor
pp 23-33, *NTIS-TT-74-5508300

CAPROIU, ST.
//STUDII SI CERCETARI DE MECANICA AGRICOLA//
--/--/1970,V0004,N0004,
Theoretical Considerations Concerning the Operating
by Vibrations of the Cultivators Working Members
pp. 315-323, *NTIS-TT-74-5508100

TOMA, D.

//STUDII SI CERETARI DE MECANICA AGRICOLA//

--/--/1971, V0005, N0002

Soil Preparation with Tooth Harrows, the Teeth
Being Disposed on Oscillating Bars

pp 101-112, *NTIS-TT-74-5507800

ZAMFIR, GH.
//STUDII SI CERCETARI DE MECANICA AGRICOLA//
--/--/1971, V0005, N0003
Increasing of Wear Resistance of the Knives of
Bulldozers and Leveler Blades
pp 257-264, *NTIS-TT-74-5508200

REQ TR CHECK

28-01-74

TG29

THE SUPERSONIC WIND TUNNEL WITH FOUR
COMPRESSORS OF THE INSTITUTE OF APPLIED
MECHANICS OF THE RUMANIAN ACADEMY OF SCIENCES
MARINESCU, AL
RU: STUDII SI CERCETARI DE MECANICA
APLICATA, VOL. 17, NO. 6, 1964, ~~2-27~~
1635-1661

On Process as
FTD-HC-1622-74

MARTINSON, AL.

//REMOVED BY MEMBERS OF THE BOARD OF DIRECTORS//

---/---/1964, 1967, 1968

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PP 1635-1691, ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
EXCEPT INFORMATION. LIMITED TO U.S. GOV'T AGENCIES
ONLY. OTHER REQUEST MUST BE REFERRED TO FBI.00

LIBRARY, L.
//STUDY OF CURRENTS IN ECONOMIC AFFAIRS//
--/--/1972, PUBLISHED
Department of State, Washington, D.C.,
Heterogeneous, Heterogeneous,
PP 225-229, PUBLISHED BY T. H. HARRIS

Cajal, N.

Measles Vaccine Successfully Prepared and
Administered, 11 pp.

STUDII SI CERCETARI DE VIRUSOLOGIE, Bucharest,
No 5, Sep-Oct 73, pp 349-356.

JPRS 61278

Mar 74

SCHODL, H.

//STUTTGART//

--/--/1962. V0012, N----

The dynamic behavior of the ear in separating
the sound spectrum into frequency groups 12 pp
pp 101-107, NASA TT F 127194#

Bodergard, Bengt

UNKNOWN

STYRELSEN FOR TEKNIISKUTVEKLING, Dec. 18, 1972, pp. 44

*NASA TT P-15341

Vargas, C. F.

Oil exploration subprogram technical interpretation
of images provided by the ERTS-1 satellite
SUB PROGRAM A EXPLORATION PROGRAM, 1973, no. 3
NASA IT F 15295

Verdugo, Arnoldo Martinez

Political Leader Interviewed About Current
Party Tactics.

8 pp

SUCESOS, Mexico City, 7 July 1973, pp 4-8.

JPRS 59810

Leftist Groups Dominate Underground University,
6 pp.
SUCESOS, Mexico City, 16 Jun 73, pp 6-12.
JPRS 59481

Jul 73

Becarra, Armando Lopez

Role of States in Presidential Succession.

6 pp

SUCESOS PARA TODOS, Mexico City, 13 Jul 74, pp 20-23.

JPRS 62818

FRIDMAN, Y.
//SUNOVYE NAVIGATSIONYE SREDSTVA
STARTSI: KIVACH-1, KIVACH-2
---/---/1971. ---
Kivach-1 and Kivach-2 Marine Navigation Radar
sets 180 pp
pp 3-166 pp NAV/NISC/TRAN-2503-7444

Krylova, A. N.

Aliquot determination of

~~SUPREMO-SPRITSING~~ Vol. 5, No. 3, 1985.

PP 85-43

HTC 73-21760-08E

VLADIMIROV, YU. A.
//RUSSIAN-AMERICAN JOURNAL//
--/--/1971, 7--...
Biophysical determination of time of death (new
theoretical and some experimental bases), 8 pp
pp 10-14, PSTC-NT-23-2288-7280

Belova, A. V.

Estimation of Barbiturates in the Blood and Urine of
Living Humans

SUDKHO-MEDITSINSKAYA EKSPERTIZA; v. 14, n. 3, 1971,
pp. 29-34

NTC 73-12701-06A

NLL RTS 7406

Rebennikova, T. P.

//SUDENNO-MEDITSINSKAYA EKSPERTIZA//

---/---/1973, V-----, NO 004, pp 0043-0047

Some Distinctions of Onset and Dynamics of
Paranoid Syndromes in Psychopaths 5 pp

JPRS 63749

†

Agency: Federal Aviation Administration 9744/2866
R.O. Number: AC-45162
Title: Forensic medical expert testimony in airplane
crashes,
Author: Tomilin VV and Piskovski I
Source: Sudebno-Meditsinskaya Ekspertiza Vol. 17:7-12,
Jan-Mar 1974
Language: Russian
Special Instructions: Translate into English, provide
library with a single typed copy.

YUDOVIN, B. S.

//SUDOSTROYENIYE PUBLISHING HOUSE//

--/--/1964, V----, N----

Marine combined plant with booster engines 46 P

PP 187-230 NAV/NISC/TRAN-3585-74##

SECRET

copy to [unclear] 1983

On the Complex Technical-Economic Evaluation of a Ship and Regulation Sub With the Use of Generalized Coefficients, by L.N. Muchnik and V.I. Zhurilov

Leningrad, Sudostroyeniye, Sept 1965, pp 32-33

Please publish

Publish together with 8144/0878 under "Use of Technical-Economic Methods in Ship Design".

Please provide JPRC/Ad Hoc with copy of report.

T/D: 19 Nov 1973

Dorin, V. S.

Using Economic-Mathematical Methods and Electronic
Computers in Ship Designing.

19 pp

SULOSTROYENIYE, Leningrad, No 11, Nov 1967, pp 17-
24.

JPRS 60532

Thyngbo, P.A.

Gas Turbine Floating Power Station
"Northern Lights"

11 pp

SUDOSTROYENIYE, Vol 59, No 8, 1969, pp 3-5

FSTC-HT-25-2111-72

ACSI-K-2653

Kartyshev, A.V.

Chromium-Manganese Steel Screw Propellers.
SUDOSTROYENIYE, Leningrad, 1969, pp.7-12;
43-72 and 106-110.
NAV/NISC 3455

Structural Materials for Fabrication of Ship Reactors
and Steam Generators, by P. A. Manko, 113 pp.
SUDOSTROYENIYE, 1969, pp 31-52, 55-108, 167-179,
187-195, 208-210.
NAVY/NISC-Tr-3385

Apr 73

Preobrazhenskiy, V. et al.

Power Plant of the Floating Power Station

"Northern Lights"

Sudostroyeniye, no. 12, 1970, pp 23-26.

FSTC-HT-73-1655-72

ACSI K-2221

REQ TR CHECK

17004-73

T531

INFLUENCE OF LOCAL RESISTANCES BEHIND
OPERATING TURBINE BLADES ON THEIR EFFECTIVENESS

MOISEYEV; A.A.; TOPUNOV, A.M.

UR: SUDOSTROYENIYE; MAY 1971, MAY, NO. 5,

pp. 33-34

*Review in an**11775-23-0489*

Application of the Method of Finite Elements to the
Calculation of Ship Structures, by V. A. Postnov,
12 pp.
SUDOSTROYENIYE, No 6, 1971, pp 11-15.
NAV/NISC-Tr-3420-73

April 73

SIPILIN, P. M.
//SUDOSTROYENIYE PUBLISHING HOUSE//
--/--/1972, V----, N----
Processing of Hull steel 30pp
pp not given NAV/NISC/TRAN-3554-74#

Kuchuk, A. I.

A small refrigerated shrimp trawler (Malyi krevetochnyi
morozil'nyi trawler) 972
Sudostroenie, 62(4(413), Apr.: 5-6. In Russian.

Transl. by IPST for NMPS, Jan. 1973, 4p., typescript.

Avail. on loan - NMPS, Wash., D.C.

Original Article checked *AK*

Nogid, L.M. 1972
Analysis of the elements of fishing vessels (Analiz
elementov rybolovnykh sudov)
Sudostroenie, 62(4(413)), Apr.: 7-13. In Russian.
Trans. by IPST for NMPS, Feb. 1973, 13p., typescript.
Avail. on loan - NMPS, Wash., D.C.

Original Article Checked. *MR*

SUDOSTROYENIYE, No 9, 1972.
pp 3-7, 7-10, 10-11, 26-28, 28-30, 31-33, 34-36,
43-45, 55-56, 57-61, 66-69, 70
NAVY/NISC-3397

May 73

Belkin, S.I.

Present Status and Prospects of Development of
Tuna Fishing Fleet.

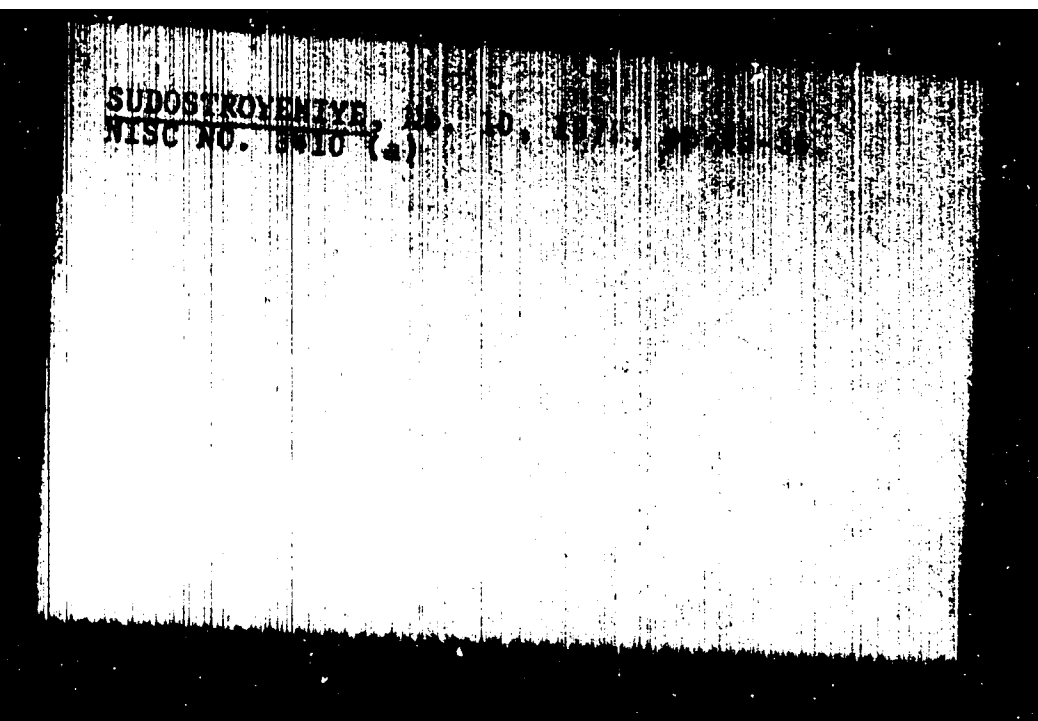
SUDOSTROYENIYE, No. 10, October 1972, pp.11-13

NAV/NISC 3452

NMFS

Sudostromlys No 10, 1972
PP 15-17, 27-28, 29-31, 32, 40-41, 65-66, 69,
NAVY/NISC-3410

May 73



Danilov, I.V., and O.P. Pavlov
Underwater research vehicle "Ovidon" (Podvodnyi apparat
"Ovidon") 1972
Sudostroenie, 62(11(420), Nov.: 12-13. In Russian.

Transl. by Naval Intelligence Support Center, Mar. 1973,
as NISC Transl. No. 3422, pp. 7-11 in 54p. "Abstracts and
Translations from Sudostroenie (Soviet Shipbuilding), (11),
1972," 5p., processed.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked 

SUDOSTROYENIYE, No 12, 1972.

pp 10-13, 25-28, 28-30, 31-32, 32-33, 34-35, 36-42.

NAVY/NISC-3434

May 73

BELEN'KIY. L. M.
//SUDOSTROYENIY//
--/--/1973, V----, N----
large deformations of ship structures 77 pp
pp 68-79, 79-86, 103-115, 128-143, 171-176
NAV/NESEC/TRAN 580-74##

SEDAKOV, J.P.
//SUBCITROTEWYE//
--/--/1978, V-----, N-----,
Prospects for Marine Power-Plant Developments.
PP 24-28, NAV/NISC/TRAN-3873-7500

SUDOSTROYENIYE, No. 1, 1973
Pp. 3-6 31-35 44-46
8-10 39-41
14-16 41-43
NISC 3448-73

SUDOSTROYENIYE, No. 2, 1973.
NAV/NISC/GNI-LT-30-39-74

Selected Articles

RUSSIAN

*Comp. Ap.*CSO: 8344/2050 W
11 April 1973 SF*18 Ap*

1. Detection of continuous spectrum noise sources in axial and centrifugal pumps, by Ya. A. Kim.
2. Statistical investigation of Sensitive Elements of the Kurs gyrocompasses, by A.A. Potenkin.

Leningrad, Sudostroyeniye, No. 2, Feb. 1973, pp 23-25, 40-43.

Ad Hoc
Special type B
Do not publish
Original plus one

RUSSIAN

*Comp. Ap
8 hp*CSO: 8344/2275 W
1 May 1973 SF

Investigation of Noise Insulation Properties of
ship structures, by L.Y. Kubovik, A.V. Matsevich et al.

Leningrad, Sudostroyeniye, No. 3, March 1973, pp 14-15.

Special type B

Do not publish

Original translation plus one

NAV/NISC/ONI-RT-80-60-74 Pp.6-10
ITW 1008

Kuz'min, Yu. L.

"LUGA-1" Automatic Cathodic Protection System
SUDOSTROYENIYE, No. 3, 1973, pp.16-18.
NAV7NISC/DNI-HT-30-40-74

Molodtsov, Yu. A.

Series Connection of Hydraulic Mechanisms.

SUDOSTROYENIYE No. 3, 1973, pp.26-28.

NAV/HISC/ONI-HT-30-40-74

Bogomolov, V.V.

Heating of Hydraulic Clutches During Idling.
SUDOSTROYENIYE, No. 3, 1978, pp.38-40.

NAV/HISC/ONI-HT-30-40-74

Savitskiy, T.A.

Small Plate Regenerator for Marine Gas Turbine
Plants.

SUDOSTROYENIYE, No. 3, 1973, pp.40-42.

NAV/NISC/ONI-HT-30-40-74

Chernenko, G.T.

All-Union Conference on Strength Problems of
Large Ships.

SUDOSTROYENIYE, No. 3, 1973, p. 69.

NAV/NISC/ONI-HT-30-40-74

Khitrov, M.V.

All-Union Scientific and Technical Conference
on Ways of Improving Present-Day Steam Turbines
SUDOSTROYENIYE, No. 3, 1973, p.70.
NAV/NISC/ONI-HT-30-40-74=

SUDOSTROYENIYE No. 4, 1973, October.
Selected Articles

NAV/NISC ONI-HT-30-41-74

Malanchenko, L. P.

Marine Floating Crane Building Analyzed.

8 pp

SUDOSTROYENIYE, Leningrad, No 4, Apr 1973, pp 3-9

JPRS 59386

Velikosel'skiy, N. D.

New Heavy-Duty Floating Crane Described.

13 pp

SUDOSTROYENIYE, Leningrad, No 4, Apr 1973, pp 9-16.

JPRS 59386

SUDOSTROYENIYE, No. 5, 1978,
pp. 3-6; 6+11; 18-20; 21-27; 35-36; 39-42;
48-51; 57-59; 59-61; 61-62; 63-65; 81-82.
Selected Articles

9 NISC/ONI-HT-30-42-74

Pogov, N. P.

12,500 Ton Repair Dock.

5 pp

SUDOSTROYENIYE, Leningrad, No 6, June 1973,

pp 3-6.

JPRS 59848

NAV/NAV C/JAN 77/77 - 30 - 143 - 74

New Design of a Propulsion-Storing Unit.
SUDOSTROYENIYE, No. 6, 1978, pp. 9-11.
NAV/NISC/ONI-HT-80-48-74

Chuvikovskiy, V.S.

Analysis of Errors in Strength Calculations
of Hull Structures.

SUDOSTROYENIYE, No.6, 1973, pp.12-14.

NAV/NISC/ONI-HI-30-43-74

Ogarkov, L.F.

Trends in the Development of High-Power
Electrohydraulic Steering Machines.
SUDOSTROYENIYE, No.6, 1978, pp.15-29.
NAV/WISC/ONI-HT-30-43-74

Gurevich, Kh. A.

Investigating the Vibroacoustic Characteristics of a Single-Stage Impulse Turbine.
SUDOSTROYENIYE, No.6, 1973, pp.23-24, 25-26.
NAV/NISC/ONI-HT-30-43-74

Panov, I.S.

Sea Water Distillation.

SUDOSTROENIYE, No.8, 1973, pp.27-28, 29-32

NAV/NISC/ONI-HT-30-43-74

SUDOSTROYENIYE, No. 7, 1973,
pp. 3-13; 14-15; 23-25; 26-29; 29-32; 32-35;
36-37 and 44-45.

W/ NISC/ONI-HT-30-44-74

GRIDCHIN, S.P.

//SUBSTROYENIYE//

--/---/1979.V-----, 00000.

Suction dredge for securing shovels,
p 11, NAV/WISC/ONI-MT-38-45-700

MEMORANDUM FOR THE DIRECTOR

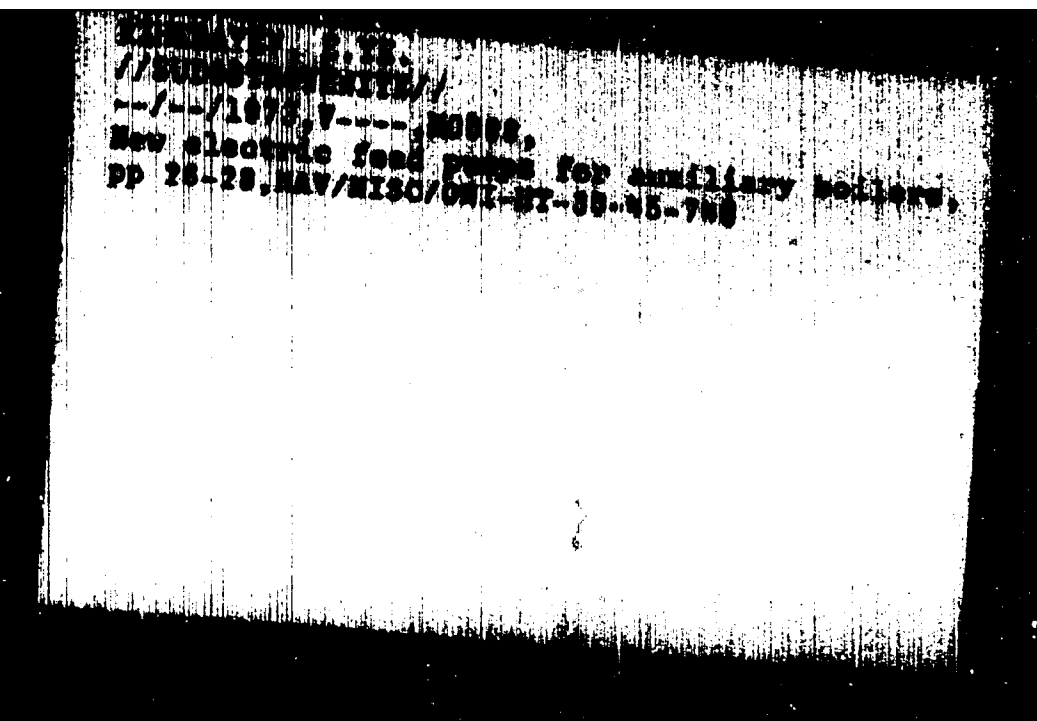
//ECONOMIC SYSTEMS//

---/---/1971.Y---.00000.

Economic substantiation for the selection of
the optimal variant of an inert gas system,

pp 21-23, NAV/NISC/ONI-RT-80-48-740

YEGOROV, N.F.
//SUDOSTROYENIYE//
--/--/1973,V----,N0008,
Evaluation of the hydraulic resistance of
mufflers in the design of air conditioning
systems,
PP 24-25,NAV/NISC/ONI-HT-30-45-740



GARBER, YE. D.

//SUDOSTROYENIYE//

--/--/1973,V----,N0008,

Performance optimization of marine power
plants with controllable-pitch propellers for
achieving high ship steering qualities,
pp 31-35,NAV/NISC/ONI-HT-30-45-740

IL'INSKIY, I.N.
//SUDOSTROYENIYE//
--/--/1973,V----,N0008,
Instruments for detecting failures in cables,
pp 41-42,NAV/NISC/ONI-HT-30-45-74@

BIBIKOV, N.N.
//SUDOSTROYENIYE//
--/--/1973,V----,N0008,
Corrosion protection of tanks on large-capacity oil tankers,
PP 44-46,NAV/NISC/ONI-HT-30-45-740

LUTSENKO, V.T.
//SUDOSTROYENIYE//
--/--/1973,V----,N0008,
Dry-dock overhaul of moskva --- class ice-
breakers,
pp 48-50,NAV/NISC/ONI-HT-30-45-740

SUDOSTROYENIYE No.9, 1973, Selected Trans.
#NISC

Gridchin, B. F.

New Caspian Seagoing Dredger Described.

5 pp

SUDOSTROYENIYE, Leningrad, No 10, Oct 1973,

pp 3-5.

JPRS 60823

Rodionov, N. N.

Effect of Standards to Prevent Ocean Pollution
in Supertanker Design, 8 pp.
SUDOSTROYENIYE, Leningrad, No 10, 1973,
pp 6-9.
JPRS 61405

Apr 74

GRIDCHIN. B. F.
//SUDOSTROYENIYE//
--/--/1973, V----, n0010
The first soviet seagoing suction dredge
50 left sovet'skomu azerbaydzhanu
pp 3-5 NAV/NISC/ONI/HT-30-40-75##

YUDOVIN. B. S.
//SUDOSTROYENIYE//

--/--/1973, V-----. №0010

Conditions for the use of geared turbine on
ships navigating in ice

pp 22-26 NAV/NISC/ONI/HT-30-40-75##

MAYZEL, S. S.

//SUDOSTROYENIYE//

--/--/1973, V----, N001q

Improving steam separation in ship's boiler

pp 26-28 NAV/NISC/ONI/Ht-30-40-75##

KOBZEV. V. V.
//SUDOSTROYENIYE//
--/--/1973. V----, n0010
Selecting control system equipment on the basis
of human engineering requirement
pp 29-32 NAV/NISC?ONI/HT-30-40-75##

IVANOV. L. V.
//SUDOSTROYENIYE//
--/--/1973, V----, N0010
Anti-ice protection facilities for dry docks
pp 45-48 NAV/NISC/ONI/Ht-30-40-75##

SHCHEV'YEV. YU. P.
//SUDOSTROYENIYE//
--/--/1973, V----, N0010
Study of sound absorption properties of facing
materials for ship spaces
pp 48-49 NAV/NISC/ONi/HT-30-40-75##

UNKNOWN

//SUDOSTROYENIYE//

--/--/1973, V----, n0010

Events on the building ways of the country

pp 65-66 NAV/NISC/ONi/Ht=30-40-75##

Bogdanov, B. V.

Dry Cargo Vessel.

7 pp

SUDOSTROYENIYE, Leningrad, No 11, Nov 1973,

pp 3-6.

JPRS 61021

BOGDANOV. B. V.
//SUDOSTROYENIYE//
--/--/1973, V----, N0011
Dry cargo sip for siberian and far eastern
waterways
pp 3-6 NAV/NISC/ONI/HT-30-41-75##

EL'BERT, MA. A.
//SUDOSTROYENIYE//
--/--/1973, V----, n0011
Reliability indicators for seagoing transport
ships
pp 9-12 NAV/NISC/ONI/HT-30-41-75##

LEVIN. M. M.
//SUDOSTROENIYE//
--/--/1973, V----, N0011
Calculation of natural vibration frequencies
of ship structures
pp 18-20 NAV/NISC/ONI/HT-30-41-75##